

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S58 | 125 | (Fe adj Si) and sputter\$5 and (perpendicular same substrate) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/19 08:56 |
| S59 | 36 | (Fe adj Si) and sputter\$5 and (buffer or underlayer) and ("111") | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/19 09:07 |
| S60 | 105 | (Fe adj Si) and sputter\$5 and (buffer or underlayer) and ("100") | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/19 09:08 |
| S61 | 34 | (Fe adj Si) and sputter\$5 and ((buffer or underlayer) same ("100")) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/19 09:11 |
| S62 | 0 | (Fe adj Si) and sputter\$5 and ((buffer or underlayer) same ("100")) | EPO; JPO; DERWENT | OR | OFF | 2005/10/19 09:16 |
| S63 | 1 | (Fe same Si) and sputter\$5 and (perpendicular same substrate) and (perpendicular same crystal\$2) | EPO; JPO; DERWENT | OR | OFF | 2005/10/19 09:18 |
| S64 | 259 | (Fe same Si) and sputter\$5 and (perpendicular same substrate) and (perpendicular same crystal\$2) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/19 09:23 |
| S65 | 1 | (Fe adj5 Si) and (crystal adj8 planes adj8 orient\$5 adj8 perpendicular) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/19 09:25 |
| S66 | 1 | (Fe same Si) and (crystal adj8 planes adj8 orient\$5 adj8 perpendicular) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/19 09:25 |
| S67 | 1 | (Fe same Si) and (crystal adj8 planes adj8 orient\$5 adj8 perpendicular) | EPO; JPO; DERWENT | OR | OFF | 2005/10/19 09:25 |
| S68 | 1 | (Fe same Si) and (crystal adj8 planes adj8 perpendicular) | EPO; JPO; DERWENT | OR | OFF | 2005/10/19 09:26 |
| S69 | 13 | (Fe same Si) and (crystal adj8 planes adj8 perpendicular) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/19 09:29 |
| S70 | 282 | (Fe same Si) and ((crystal or lattice) adj8 perpendicular) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/19 09:30 |
| S71 | 186 | (Fe same Si) and ((crystal or lattice) adj8 perpendicular) and (sputter or cvd or (chemical adj vapor daj deposit\$5)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/19 10:39 |

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| S72 | 3 | ("20030134153" "5789090" "5989674").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/19 09:53 |
| S73 | 18 | (Fe same Si) and ((crystal or lattice) adj8 perpendicular) | EPO; JPO; DERWENT | OR | OFF | 2005/10/19 09:59 |
| S74 | 0 | (Fe adj Si) and (sputter\$5 or cvd or (chemical adj vapor adj deposit\$5)) and (buffer or seed) | EPO; JPO; DERWENT | OR | OFF | 2005/10/19 10:01 |
| S75 | 70 | (Fe adj Si) and (sputter\$5 or cvd or (chemical adj vapor adj deposit\$5)) and (buffer or seed) | USPAT; USOCR | OR | OFF | 2005/10/19 10:38 |
| S76 | 11 | ("FeSi.sub.2") and (sputter\$5 or cvd or (chemical adj vapor adj deposit\$5)) and (buffer or seed) | USPAT; USOCR | OR | OFF | 2005/10/19 10:39 |
| S77 | 49 | ("FeSi.sub.2" or FeSi) and ((crystal or lattice) adj8 perpendicular) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/19 10:43 |
| S79 | 494 | ("FeSi.sub.2" or FeSi2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/19 10:44 |
| S80 | 128 | ("FeSi.sub.2" or FeSi2) and (sputter\$5 or cvd or (Chemical adj vapor adj deposit\$5)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/19 10:44 |
| S81 | 49 | FeSi2 or "FeSi.sub.2" | JPO | OR | OFF | 2005/10/19 12:53 |
| S82 | 1 | JP-07045870-\$.did. | JPO | OR | OFF | 2005/10/19 11:31 |
| S83 | 0 | "FeSi.sub.2" and sputter\$5 | EPO | OR | OFF | 2005/10/19 11:32 |
| S84 | 59 | "FeSi.sub.2" and sputter\$5 | USPAT | OR | OFF | 2005/10/19 11:35 |
| S85 | 8 | (iron adj silicide) and sputter\$5 | USPAT | OR | OFF | 2005/10/19 11:43 |
| S86 | 1 | JP-2001127338-\$.did. | JPO | OR | OFF | 2005/10/19 12:30 |
| S87 | 105 | iron adj silicide | JPO | OR | OFF | 2005/10/19 12:31 |
| S88 | 105 | iron adj silicide | JPO | OR | OFF | 2005/10/19 12:37 |
| S89 | 173 | iron adj silicide | DERWENT | OR | OFF | 2005/10/19 12:43 |
| S90 | 16 | (iron adj silicide) and (buffer or seed or underlayer) | USPAT; USOCR | OR | OFF | 2005/10/19 12:45 |
| S91 | 17 | ("FeSi.sub.2") and (buffer or seed or underlayer) | USPAT; USOCR | OR | OFF | 2005/10/19 12:45 |
| S92 | 0 | FeSi2 or "FeSi.sub.2" | IBM_TDB | OR | OFF | 2005/10/19 12:53 |
| S93 | 118 | FeSi2 or "FeSi.sub.2" | US-PGPUB | OR | OFF | 2005/10/19 12:57 |
| S94 | 1 | JP-2003046100-\$.did. | US-PGPUB; JPO | OR | OFF | 2005/10/19 12:58 |

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| S95 | 0 | (buffer same ("Y.sub.2O.sub.3" adj "ZrO.sub.2")) | USPAT | OR | OFF | 2005/10/19 13:11 |
| S96 | 1 | ("Y.sub.2O.sub.3" adj "ZrO.sub.2") | USPAT | OR | OFF | 2005/10/19 13:11 |
| S97 | 1 | (buffer same (yttria adj zirconia)) | USPAT | OR | OFF | 2005/10/19 14:08 |
| S98 | 211 | (buffer same (ysz)) | USPAT | OR | OFF | 2005/10/19 14:08 |
| S99 | 55 | (buffer same (yz)) | USPAT | OR | OFF | 2005/10/19 14:09 |
| S10 0 | 0 | (buffer same (yttria adj5 zirconia)) | USPAT | OR | OFF | 2005/10/19 14:09 |
| S10 1 | 133 | (buffer same (yttria adj5 zirconia)) | USPAT | OR | OFF | 2005/10/19 14:09 |
| S10 2 | 133 | (buffer same (yttria adj5 zirconia)) | USPAT | OR | OFF | 2005/10/19 14:09 |
| S10 3 | 4 | (buffer same (yttria adj5 zirconia)) and silicide | USPAT | OR | OFF | 2005/10/19 14:27 |
| S10 4 | 14 | (buffer same (ysz)) and silicide | USPAT | OR | OFF | 2005/10/19 14:14 |
| S10 5 | 27 | (substrate same (ysz)) and silicide | USPAT | OR | OFF | 2005/10/19 14:16 |
| S10 6 | 0 | (substrate same (ysz)) and silicide | EPO; JPO | OR | OFF | 2005/10/19 14:23 |
| S10 7 | 27 | (substrate same (ysz)) and silicide | USPAT | OR | OFF | 2005/10/19 14:23 |
| S10 8 | 20 | (substrate same (yttria adj5 zirconia)) and silicide | USPAT | OR | OFF | 2005/10/19 14:29 |
| S10 9 | 0 | (seed same (yttria adj5 zirconia)) and silicide | USPAT | OR | OFF | 2005/10/19 14:29 |
| S11 0 | 49 | ((seed or buffer) same (yttria adj5 zirconia)) and ("100" same (yttria adj5 zirconia)) | USPAT | OR | OFF | 2005/10/19 14:38 |
| S11 1 | 743 | ((seed or buffer) same (alumina)) and ("100" same (alumina)) | USPAT | OR | OFF | 2005/10/19 14:39 |
| S11 2 | 105 | ((seed or buffer) adj4 (alumina)) and ("100" same (alumina)) | USPAT | OR | OFF | 2005/10/19 14:59 |
| S11 3 | 0 | ((seed or buffer) adj4 (alumina)) and ("001" same (alumina)) | USPAT | OR | OFF | 2005/10/19 14:59 |
| S11 4 | 0 | ((seed or buffer) adj4 ("Al.sub2O.sub.3")) and ("001" same ("Al.sub2O.sub.3")) | USPAT | OR | OFF | 2005/10/19 15:00 |
| S11 5 | 0 | ((seed or buffer) same ("Al.sub2O.sub.3")) and ("001" same ("Al.sub2O.sub.3")) | USPAT | OR | OFF | 2005/10/19 15:00 |
| S11 6 | 0 | ((seed or buffer) same ("Al.sub2O.sub.3")) and ("001" same ("Al.sub2O.sub.3")) | EPO; JPO | OR | OFF | 2005/10/19 15:00 |
| S11 7 | 0 | ((seed or buffer) same ("Al.sub2O.sub.3")) | EPO; JPO | OR | OFF | 2005/10/19 15:00 |

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| S11 8 | 0 | ((seed or buffer) same ("Al.sub2O. sub.3")) | USPAT | OR | OFF | 2005/10/19 15:01 |
| S12 0 | 94 | ((seed or buffer) adj4 ("001")) | USPAT | OR | OFF | 2005/10/19 15:06 |
| S12 1 | 1 | "6537689".pn. | USPAT | OR | OFF | 2005/10/19 15:06 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|------------------|
| L2 | 10 | (438/682.ccls. or 438/683.ccls. or 204/192.15.ccls. or 204/192.2.ccls. or 427/128.ccls. or 427/130.ccls. or 427/248.1.ccls.) and ((iron adj silicide) or ("FeSi.sub.2")) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/19 17:23 |